117-230 \*\*\* N,70283B DMG/IJB/ap

is attached hereto





## RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and chizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name Is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL POLYNUCLEOTIDES AND POLYPEPTIDES IN PATHOGENIC MYCOBACTERIA AND THEIR USE AS DIAGNOSTICS, VACCINES AND

TARGETS FOR CHEMOTHERAPY

the specification of which (check applicable box(s)):

| was filed on   | 19 June 1996   | as 0.5. Application Serial No.   | (10 Be Assigned)   | (Atty DKt. 146, 117-260)  |
|--|--|--|--|---|
| was filed as PCT Internation   | onal application No.   | PCT/GB96/03221   | on 23 December 19  | 96  |
| and (if applicable to U.S. or PCT  | application) was amended on  | 22 December 1997   |  |   |
| amendment referred to above. I with 37 C.F.R. 1.56. I hereby cla   | acknowledge the duty to disclos-<br>im foreign priority benefits under<br>fied below any foreign application   | of the above identified specification in the above identified specification of the information which is material to a 35 U.S.C. 119/365 of any foreign for patent or inventor's certificating date of this application:  | the patentability of this a application(s) for patent  | pplication in accordance or inventor's certificate  |
| Application Number   |  | Country  |  | Day/Month/Year Filed  |
| 9526178.0  |  | Great Britaln  |  | 21 December 1995  |
| I hereby claim the benefit under Application Number  |  | Pate/Month/Year Filed  | _  |   |
| I figreby claim the benefit under the subject matter of each of the U.S.C. 112, I acknowledge the diapplications and the national or Fig. 1.   | claims of this application is not duty to disclose material information  | lisclosed in such prior application<br>on as defined in 37 C.F.R. 1,56 w   | s in the manner provided   | by the first paragraph of 35 to filing date of the prior  |
| Frior U.S./PCT Application(s):<br>Application Serial No.<br>PCT/GB96/03221   | C  | Day/Month/Year Filed<br>23 December 1996   |  | Status: patented pending, abandoned   |
| imprisonment, or both, under Set application or any patent issued to 22201-4714, telephone number address) individually and collecting individually and collecting individually and with the 30184; Robert W. Faris, 31352; Spooner, 27393; Leonard C. Mito Thomas E. Byrne, 32205; Mary J. B. J. Sadoff, 36663; James D. Bellinventor:  Residence: (city) Post Office Address: (Zip Code) | atements were made with the knotion 1001 of Title 18 of the Unite thereon. And I hereby appoint N (703) 816-4000 (to whom all covely my attorneys to prosecute the resulting petent: Arthur R. Crark Richard G. Besha, 22770; Mark Ethard, 29009; Duane M. Byers, 3 (Mison, 32955; J. Scott Davids erquist, 34776; Updeep S. Gill, 34776; U | IXON & VANDERHYE P.C., 1100 primunications are to be direct his application and to transact all I wford, 25327; Larry S. Nixon, 256 E. Nusbaum, 32348; Michael J. Kr 3363; Jeffry H. Nelson, 30481; Mi on, 33489; Alan M. Kagen, 36178 7334.*  HERM MI (state/country cal School, Dept. Of Surgery, Cr | nts and the like so made out false statements may Depth Glebe Rd., 8th Fleed), and the following attempts in the Patent and 40; Robert A. Vanderhye eenan, 32106; Bryan H. Dohn R. Lastova, 33149; H.; William J. Griffin, 31266  Date: 4  United Kingdom animer Terrace, London | are punishable by fine or eopardize the validity of the oor, Arlington, VA correct the same of Trademark Office 1, 27076; James T. Hosmer, Davidson, 30251; Stanley C. Warren Burnam, Jr. 29366; D. Robert A. Molan, 29834; Pritish (citizenship) |
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| FOR ADDITIONAL INVENTORS   |  | eet with same information and  | signature and date for e   | ach.  |
|  |  |  |  |   |

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## RULE 63 (37 C.F.R. 1.63) DEG ARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION



Nixon & Vanderhye P.C. (12/95)

| Page                                     | 2 /  | IN THE UNITE            | D STATES I  | PATENT AN                             | ID TRADEMARK            | OFFICE                            |                            |  |  |
|--|--|-------------------------|---|---------------------------------------|-------------------------|-----------------------------------|----------------------------|--|--|
| , <b>9</b>                               | Inventor's Signature:  | Sall                    | •   |                                       | AM                      | _ Date:                           | 14/8/98                    |  |  |
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